Department-wide Systems and Capital Investments Program

Program Summary by Appropriations Account
(Dollars in thousands)

Appropriation	FY 2006	FY 2007		FY 2008		
	Enacted	President's Budget	CR-rate	President's Budget	$ Change over CR-rate	% Change over CR-rate
Department-wide Systems and Capital Investments Program	$24,168	$34,032	$24,046	$18,710	($5,336)	(22.2%)
Department-wide Systems and Capital Investments Program	24,168	34,032	24,046	18,710	(5,336)	(22.2%)
Subtotal, Department-wide Systems and Capital Investments Program	$24,168	$34,032	$24,046	$18,710	($5,336)	(22.2%)
Total Program Operating Level	$24,168	$34,032	$24,046	$18,710	($5,336)	(22.2%)

Explanation of Request

The FY 2008 President's Budget request for the Department-wide Systems and Capital Investments Program (DSCIP) is $18,710,000 in direct appropriations. This account is authorized to be used by or on behalf of Treasury Department's bureaus, at the Secretary's discretion, to modernize business processes and increase efficiency through technology investments. Continuing investments include the Enterprise Architecture, Disaster Recovery (DR) capacity, Integrated Wireless Network, Enterprise Content Management, Cyber Security Critical Infrastructure Protection (CIP), Cyber Security Information Security, Treasury Secure Data Network (TSDN) and E-Government initiatives.

Enterprise Content Management: Developing a Department-wide ECM system is a critical component to improving the work processes and productivity of the Department. The initiative will establish a pilot ECM project that aligns with Government-wide initiatives, promotes common standards across the Treasury Department, and positions the Department of the Treasury for an enterprise-wide ECM system.

Cyber Security Assurance: Ensuring the Department of the Treasury is able to protect its critical infrastructure/key resources from attack, to address cyber security weaknesses, and to provide a Department-wide capability for real time assessment of security posture and alerts to threats that will promote mission assurance.

Disaster Recovery Capabilities: This upgrade is critical to ensure the stability of essential operations of the Department of the Treasury in the event of an emergency. The upgrade will enable the Treasury Department's information technology infrastructure to recover in the event of a disaster or major service failure.

Implementation of E-Government Initiatives: The President's Management Agenda (PMA) and E-Government initiatives drive the Treasury Department to identify opportunities to leverage existing systems and services in order to reduce costs and duplication within the Department of the Treasury and across government. The Treasury Department continues to review and monitor projects targeted for migration and eventual shut-down.

DSCIP Funding History

[Dollars in Thousands]

Department-wide Systems and Capital Investments Program

* President's Budget
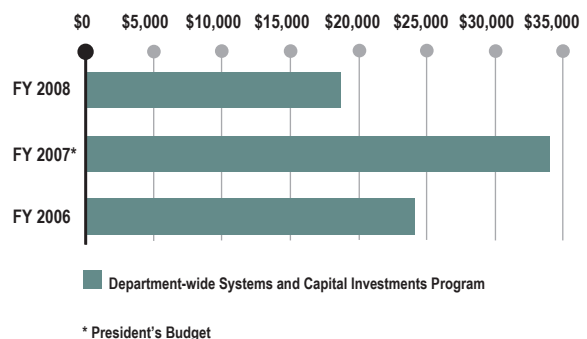
Purpose of Program

Mission:

The Department-wide Systems and Capital Investments Program (DSCIP) is authorized to be used by or on behalf of Treasury Department bureaus, at the Secretary's discretion, to modernize business processes and increase efficiency through technology investments.

The Treasury Department has made significant progress in key initiatives under the DSCIP program.

Highlights of these accomplishments include:

Treasury Foreign Intelligence Network (TFIN): The TFIN was stabilized in FY 2006 and the development of the enhanced analytical capability has begun. The modernization of this system is on schedule and on budget.

Cyber Security - Critical Infrastructure Protection (CIP): Homeland Security Presidential Directive 7 (HSPD-7) requires that federal agencies identify, prioritize, and determine the interdependencies of critical assets in order to provide an appropriate level of cyber and physical asset protection. The Department of the Treasury completed the Project Matrix Refresh effort, an assessment and evaluation of the Treasury Department's critical cyber and physical assets and key resources.

E-Government Initiatives: The Department of the Treasury funds 12 of the 25 E-Government initiatives and six of the nine E-Government Lines of Business. The Treasury Department has worked diligently with the Managing Partners of the Presidential E-Government initiatives and completed all required Memoranda of Understanding with other federal agencies by March 30, 2006. By facilitating discussions between Departmental E-Government representatives and the federal Managing Partners,

Treasury-wide coordination has improved and transition activities have begun to identify and eliminate duplicative systems. The Treasury Department has also taken a significant leadership role within the Budget Formulation and Execution Line of Business by making the Budget Formulation and Execution Manager toolset available on a multi-agency basis.

FY 2008 Budget Adjustments

FY 2007 President's Budget
The FY 2007 President's Budget request for DSCIP is $34,032,000.

Adjustments
CR-rate Adjustment -$9,986,000 / +0 FTE Adjustment from the FY 2007 President's Budget to reach the FY 2007 Continuing Resolution annualized rate (CR-rate).

Non-Recurring Costs
DSCIP Base -$18,946,000 / +0 FTE DSCIP is a non-recurring, zero-based budget.

Transfers Out
CIP Transfer to Departmental Offices S&E -$2,100,000 / +0 FTE Homeland Security Presidential Directive 7 (HSPD-7) requires that federal agencies identify, prioritize and determine the interdependencies of critical assets in order to provide an appropriate level of protection. Since the project has been fully developed and is in steady state, this request represents the transfer of CIP from DSCIP to Economic Policy.

TFIN - Operations and Maintenance -$3,000,000 / +0 FTE Operations and Maintenance funding for the Treasury Foreign Intelligence Network (TFIN) system is now included in the Salaries and Expenses budget for the Departmental Offices.

Program Increases
Enterprise Content Management +$6,000,000 / +0 FTE Funding for Enterprise Content Management (ECM) will be used to implement a pilot enterprise-wide ECM project, which will address the critical and urgent business needs of the Office of Foreign Asset Control (OFAC) and the Financial Crimes Enforcement Network (FinCEN), both of which are struggling under an increasingly burdensome paper-

DSCIP FY 2008 Budget Highlights
(Dollars in thousands)

Appropriation	Amount
FY 2006 Enacted	$24,168
FY 2007 President's Budget	$34,032
CR-rate Adjustment	(9,986)
FY 2007 CR-rate	$24,046
Changes to base:	
Non-Recurring Costs:	($18,946)
DSCIP Base	(18,946)
Transfers Out:	($5,100)
CIP Transfer to Departmental Offices S&E	(2,100)
TFIN - Operations and Maintenance	(3,000)
Subtotal FY 2008 Changes to Base	($24,046)
FY 2008 Base	$0
Program Changes:	
Program Increases:	$18,710
Cyber Security - CIP	400
Cyber Security - Information Security	1,844
E-Government Enterprise Architecture	300
E-Government Initiatives	2,166
Enterprise Content Management	6,000
Integrated Wireless Network	2,000
Treasury Back-up Disaster Recovery	4,000
Treasury Secure Data Network	2,000
Subtotal FY 2008 Program Changes	$18,710
Total FY 2008 President's Budget	**$18,710**

based system of operations. This approach to ECM will minimize duplication of effort and infrastructure investments by capitalizing on Department and government-wide efforts.

Cyber Security - CIP +$400,000 / +0 FTE Cyber Security – Critical Infrastructure Protection funds support the direct protection of designated Treasury Department Critical Infrastructure / Key Resources against terrorist activity.

Cyber Security - Information Security +$1,844,000 / +0 FTE This initiative will strengthen the Department of the Treasury's information security programs, thereby improving compliance with the Federal Information Security Management Act (FISMA).

E-Government Enterprise Architecture +$300,000 / +0 FTE Funding will allow for the development of the Treasury Department's Enterprise Repository (ER), a component of Enterprise Architecture (EA) information used for the modeling and analytic development of Department of the Treasury business processes and supporting technology.

E-Government Initiatives +$2,166,000 / +0 FTE Funding supports the development and implementation of needs assessments, functional requirements, and implementation of applicable E-Government initiatives.

Integrated Wireless Network +$2,000,000 / +0 FTE This investment will enable the Treasury Department to participate in the Integrated Wireless Network (IWN) as well as continue to upgrade existing land-mobile-radio equipment.

Treasury Back-up Disaster Recovery +$4,000,000 / +0 FTE Funding provides for server infrastructure and Storage Area Network (SAN) upgrades and services to facilitate disaster recovery business solutions.

Treasury Secure Data Network +$2,000,000 / +0 FTE Funding provides for the stabilization and enhancement to the Treasury Secure Data Network (TSDN), a classified system that is critical to Treasury's expanding financial intelligence mission.

Explanation of Budget Activities

Department-wide Systems and Capital Investments Program ($18,710,000 from direct appropriations)

Enterprise Content Management +$6,000,000 / +0 FTE This funding will enable the Department of the Treasury to implement a pilot enterprise-wide Enterprise Content Management (ECM) solution for the Department, initially meeting the business requirements of the Office of Foreign Assets Control (OFAC) and the Financial Crimes Enforcement Network (FinCEN). The Department of Treasury processes a massive volume of files and data, much of which is subject to statutory/regulatory handling requirements, and subsequently has an urgent need for an enterprise-wide approach to an ECM system to minimize duplication of effort and infrastructure investments to address workflow, document and case management, and reporting issues. The enterprise-wide approach, under the oversight of the Treasury Department's Chief Information Officer, will ensure that all Department-wide ECM efforts map to consistent standards, are aligned with related government-wide initiatives, and leverage commonalities in requirements among Treasury Department components, thereby achieving economies of scale and efficiencies in information sharing.

Cyber Security - CIP +$400,000 / +0 FTE In accordance with HSPD-7, this initiative supports the direct protection of designated Treasury Critical Infrastructure/ Key Resources (CI/KR) against terrorist activity. The official Treasury list of designated CI/KR was signed by the Assistant Secretary for Management in January 2006. Increased risks to these systems and networks are attributable to the enormous growth in interoperability and connectivity, and have been designated by the Office of Management and Budget (OMB) to be protected in accordance with NIST guidance (FIPS-199 High). These assets require the highest level of protection in order to provide for meeting the most critical functions of the Department of the Treasury and in providing the highest level of confidence to the general public and Congress for the U.S. Government's commitment to the banking and finance sector. This initiative is essential for the Treasury Department and its bureaus

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to respond effectively to the potentially debilitating impact of an attack on its critical infrastructures from both cyber and physical threats. This initiative will support the Treasury Department's policy, guidance, and oversight activities necessary for the protection of these assets.

Cyber Security - Information Security +$1,844,000 / +0 FTE The Cyber Security Program performs a critical function in protecting the integrity and adequacy of the defense of Treasury Department systems and information. FY 2008 funding is requested to continue strengthening the Treasury Department's information security programs, thereby improving compliance with the Federal Information Security Management Act (FISMA) and related Federal information security policies and guidance. These efforts will also address the information security challenge identified by the Inspector General (IG). In last year's FISMA report, the IG stated, "[t]he Department faces serious challenges in bringing its systems into compliance with information technology security policies, procedures, standards and guidelines." The IG continued, "the Department has significant deficiencies in information security that constitutes substantial non-compliance with the FISMA requirements." The initiatives that will be supported for this proposal include identifying, tracking, and addressing cyber security weaknesses; operating the Treasury Computer Security Incident Response Capability to meet Department of Homeland Security, OMB, and FISMA requirements; developing enhanced security policy for departmental systems in response to evolving threats and technological developments; and conducting the Department's annual FISMA review.

E-Government Enterprise Architecture +$300,000 / +0 FTE This funding is for development of the Treasury Enterprise Repository (ER), a component of Enterprise Architecture (EA) information used for the modeling and analytic development of the Treasury Department's business processes and supporting technology. The EA repository will provide the Treasury Department's users with the capability to store, retrieve, and display relevant business and Information Technology-related data in a myriad of views to address the needs of different organizational components. These views allow users to assess processes and Information Technology infrastructure and systems, and to ascertain how to restructure those processes and systems to increase organizational efficiency and effectiveness. The ER allows Treasury-wide EA information for each of the sub-architecture levels to be captured centrally. Each Treasury Department bureau is configured to interface with the EA tool, which allows immediate access to current information across the Department of the Treasury.

E-Government Initiatives +$2,166,000 / +0 FTE This funding provides for the development and implementation of needs assessments, functional requirements, and implementation of applicable E-Government initiatives. The Office of the Chief Information Officer (OCIO) provides program management oversight and departmental coordination for each of the initiatives, assuring compliance by all bureaus. If not funded, the Treasury Department will be at risk of not meeting the mandates of the E-Government component of the President's Management Agenda (PMA). This funding will enable the Treasury Department to continue to meet the implementation milestones in the OMB-approved E-Government Implementation Plan, positively impacting the Department of the Treasury's ability to achieve a "Green" rating for the expanding E-Government initiatives of the PMA.

Integrated Wireless Network +$2,000,000 / +0 FTE This investment will enable the Treasury Department to participate in the Integrated Wireless Network (IWN) as well as continue to upgrade existing land-mobile-radio equipment. The new equipment acquired will be based on the Project-25 suite of standards for public safety communications, which supports law enforcement, first responders, and homeland security requirements with integrated communication services (voice, data, and multimedia) in a wireless environment. The Department of the Treasury relies on these systems to accomplish its mission, which includes agent safety, investigations, surveillance, and facility protection and security. Funding will make it possible for the Treasury Department to meet the National Telecommunications and Information Administration (NTIA) narrow banding mandate, National Institute of Standards and Technology

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(NIST) security standards for Advanced Encryption Standards, and the Association of Public Safety Communications Officials Project 25 standards for public safety digital radio.

Treasury Back-up Disaster Recovery +$4,000,000 / +0 FTE The disaster recovery site for the Departmental Offices (DO) does not provide the capability to run many mission-critical applications. Continuity of Operations Plan (COOP) exercises have demonstrated that the current capability of the disaster recovery site does not meet the disaster scenario requirements of offices such as the Office of the Secretary, Office of Terrorism and Financial Intelligence (TFI), and the Office of Domestic Finance. Funding is required to provide server infrastructure and storage area network (SAN) upgrades and services to facilitate disaster recovery business solutions for DO. These upgrades will enable DO to meet critical requirements in the event of a disaster.

Treasury Secure Data Network +$2,000,000 / +0 FTE The Treasury Secure Data Network (TSDN) is the computer and network infrastructure that enables the communication and distribution of classified (Secret level) information to over 400 Departmental Offices and bureau users. TSDN also provides Treasury users with access to the Secret Internet Protocol Router Network (SPIRNET) and the Department of Defense classified communications network. This access is vital to ensuring TFI and its components (Office of Foreign Assets Control and Office of Intelligence and Analysis), FinCEN, and Internal Revenue Service Criminal Investigations can communicate effectively with colleagues in the law enforcement, Defense, and State Department communities. Treasury's expanding role in financial intelligence has significantly increased the demand for TSDN seats and services; however, TSDN remains an out-of-date and unstable system. This funding will allow for the continued stabilization and enhancement of the system to meet the growing user demand.

Legislative Proposals

DSCIP has no legislative proposals for FY 2008.

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